

Federal Operating Permit
Article 1

This permit is based upon the requirements of Title V of the Federal Clean Air Act and Chapter 80, Article 1 of the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution. Until such time as this permit is reopened and revised, modified, revoked, terminated or expires, the permittee is authorized to operate in accordance with the terms and conditions contained herein. This permit is issued under the authority of Title 10.1, Chapter 13, §10.1-1322 of the Air Pollution Control Law of Virginia. This permit is issued consistent with the Administrative Process Act, and 9 VAC 5-80-50 through 9 VAC 5-80-300 of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution of the Commonwealth of Virginia.

Authorization to operate a Stationary Source of Air Pollution as described in this permit is hereby granted to:

Permittee Name:	Giant Resource Recovery - Arvonias, Inc.
Facility Name:	Giant Resource Recovery - Arvonias, Inc.
Facility Location:	State Route 652, 1 mile west of Route 15 Arvonias, Virginia
Registration Number:	30200
Permit Number	SCRO-30200

December 3, 2006
Effective Date

December 2, 2011
Expiration Date

Regional Director

DRAFT
Signature Date

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Permit Conditions, 17 pages

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I. Facility Information

Permittee

Giant Resource Recovery - Arvonía, Inc.
P.O. Box 68
Arvonía, VA 23004

Responsible Official

Richard Familia
Vice President

Facility

Giant Resource Recovery - Arvonía, Inc.
State Route 652, 1 mile west of Route 15
Arvonía, VA 23004
(434) 581-3226

Contact Person

Cecil Hopper
Manager, Environmental Compliance
(843) 851-5670

AIRS Identification Number: 51-029-0005

Facility Description: SIC Code 4953 – Giant Resource Recovery – Arvonía (GRR) receives hazardous and non-hazardous wastes from off-site generators and blends the material into hazardous and non-hazardous waste fuels. GRR is adjacent to Solite LLC and although some of GRR's blended fuel may be offered to other parties (off-site burners), for Title V permitting purposes GRR and Solite are considered to be a single source. Despite their single source status with respect to air permitting, the plants have separate daily operations and responsibilities. They have requested that the Title V permit be split so that each plant owner has the portion of the permit containing requirements applicable to his operation. In order to clarify the single source status for the facility, DEQ has retained one source registration number and is issuing two permit documents, each containing requirements for one plant and cross referencing requirements for the other. General provisions apply to each plant and are therefore contained in both documents.

II. Emission Units

Equipment to be operated consists of:

A. Significant Emissions Units

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity*	Pollution Control Device (PCD) Description	PCD ID	Pollutant Controlled	Applicable Permit Date
Liquid Waste Fuel Blending and Storage							
T1	T1V	storage tank (1989)	19,600 gal	Conservation vent	TV1CV	VOC	
T2	T2V	storage tank (1989)	19,600 gal	Conservation vent	TV2CV	VOC	
T3	T3V	storage tank (1989)	19,600 gal	Conservation vent	TV3CV	VOC	
T4	T4V	storage tank (1981)	19,600 gal	Conservation vent	TV4CV	VOC	
T5	T5V	storage tank (1981)	19,600 gal	Conservation vent	TV5CV	VOC	
T6	T6V	storage tank (1976)	19,600 gal	Conservation vent	TV6CV	VOC	
T7	T7V	storage tank (1989)	19,600 gal	Conservation vent	TV7CV	VOC	
T8	T8V	storage tank (1989)	19,600 gal	Conservation vent	TV8CV	VOC	
T9	T9V	storage tank (1989)	19,600 gal	Conservation vent	TV9CV	VOC	
T10	T10V	storage tank (1988)	19,600 gal	Conservation vent	TV10CV	VOC	
T11	T11V	storage tank (1988)	19,600 gal	Conservation vent	TV11CV	VOC	
T12	T12V	storage tank (1988)	19,600 gal	Conservation vent	TV12CV	VOC	
T13	T13V	storage tank (1996)	19,600 gal	Conservation vent	TV13CV	VOC	
T14	T14V	storage tank (1996)	19,600 gal	Conservation vent	TV14CV	VOC	
T15	T15V	storage tank (1996)	19,600 gal	Conservation vent	TV15CV	VOC	
AWPE		Aerosol/Non-aerosol Waste Processing Equipment (2002) [includes ancillary equipment for Kruncher Units 1&2]	NA	NA		VOC	

*The Size/Rated capacity is provided for informational purposes only, and is not an applicable requirement.

B. Insignificant Emission Units

The following emission units at the facility are identified in the application as insignificant emission units under 9 VAC 5-80-720:

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9 VAC 5-80-720 B)	Rated Capacity (9 VAC 5-80-720 C)
n/a				

These emission units are presumed to be in compliance with all requirements of the federal Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping, or reporting shall be required for these emission units in accordance with 9 VAC 5-80-110.

III. Reserved for Equipment Owned and Operated by Solite, LLC.**IV. Reserved for Equipment Owned and Operated by Solite, LLC.****V. Reserved for Equipment Owned and Operated by Solite, LLC.****VI. Process Equipment Requirements – Storage Tanks (T1, T2, T3, T7-T15)**

The permittee shall keep for each storage vessel readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the vessel.

These records shall be kept for the life of the source.

(9 VAC 5-80-110 and 40 CFR 60.116b(a) and (b))

VII. Reserved for Equipment Owned and Operated by Solite, LLC.**VIII. Reserved for Equipment Owned and Operated by Solite, LLC.****IX. MACT Requirements - Subpart DD (Off-Site Waste and Recovery Operations)****A. Limitations**

1. For the purposes of this section, all terms used herein shall have the meaning given them in 40 CFR 63 Subpart A and 40 CFR 63 Subpart DD. Affected sources include off-site material management units (tanks, containers, or transfer systems), process vents, and equipment leaks, as specified in 40 CFR 63.680 (c).
(9 VAC 5-80-110 and 40 CFR 63.680)
2. Except where this permit is more restrictive than the applicable requirement, the permittee shall comply with the requirements of 40 CFR Part 63 Subpart DD,

National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations, including applicable General Provisions in 40 CFR Part 63 Subpart A and applicable cross-referenced requirements from 40 CFR 63 Subparts OO and PP.

(9 VAC 5-80-110 and 40 CFR 63.680)

3. For each affected off-site material treatment unit specified in Condition IX.A.1. of this permit, the permittee shall comply with the applicable requirements specified in 40 CFR 63.683, Standards: General.
(9 VAC 5-80-110 and 40 CFR 63.683)
4. For each affected tank specified in Condition IX.A.1. of this permit, the permittee shall comply with the applicable requirements specified in 40 CFR 63.685, Standards: Tanks, including the control levels specified in Table 3 to Subpart DD.
(9 VAC 5-80-110 and 40 CFR 63.685)
5. For each affected container specified in Condition IX.A.1. of this permit, the permittee shall comply with the applicable requirements specified in 40 CFR 63.688, Standards: Containers.
(9 VAC 5-80-110 and 40 CFR 63.688)
6. For each affected transfer system specified in Condition IX.A.1. of this permit, the permittee shall comply with the applicable requirements specified in 40 CFR 63.689, Standards: Transfer Systems.
(9 VAC 5-80-110 and 40 CFR 63.689)
7. For equipment leaks specified in Condition IX.A.1. of this permit, the permittee shall comply with the applicable requirements specified in 40 CFR 63.691, Standards: Equipment Leaks.
(9 VAC 5-80-110 and 40 CFR 63.691)
8. Should the permittee opt to install closed-vent system(s) as specified in Condition IX.A.1. of this permit, such systems shall comply with the applicable requirements specified in 40 CFR 63.693, Standards: Closed-vent systems and control devices.
(9 VAC 5-80-110 and 40 CFR 63.693)

B. Inspection and Monitoring

For each affected source, the permittee shall comply with the applicable requirements specified in 40 CFR 63.695, Inspection and Monitoring Requirements. Affected sources include any tank subject to Level 2 controls as specified in 40 CFR 63.685, any closed-vent system, and any transfer system covers as specified in Condition IX.A.1 of this permit.

(9 VAC 5-80-110 and 40 CFR 63.695)

C. Recordkeeping and Reporting

1. The permittee shall keep records for each affected source in accordance with the requirements of 40 CFR 63.696. Such requirements include provisions of 40 CFR 63.10 of 40 CFR 63 Subpart A, as shown in 40 CFR 63 Subpart DD, Table 2, General Provisions Applicability to Subpart DD.
(9 VAC 5-80-110 and 40 CFR 63.696)
2. The permittee shall submit reports for each affected source in accordance with the requirements of 40 CFR 63.697. Such requirements include provisions of 40 CFR 63.9 and 63.10 of 40 CFR 63 Subpart A, as shown in 40 CFR 63 Subpart DD, Table 2, General Provisions Applicability to Subpart DD.
(9 VAC 5-80-110 and 40 CFR 63.697)

D. Testing

All testing conducted to demonstrate compliance with the limitations in Section IX.A. of this permit (Standards specified in 40 CFR 63.683 through 63.693) shall be conducted in accordance with the applicable testing methods and procedures as specified in 40 CFR 63.694.
(9 VAC 5-80-110, 40 CFR 63.694)

X. Reserved for Equipment Owned and Operated by Solite, LLC.

XI. NESHAP Requirements - Subpart FF (Benzene Waste Operations)

A. Limitations

1. For the purposes of this section, all terms used herein shall have the meaning given them in 40 CFR 61 Subpart A and 40 CFR 61 Subpart FF.
(9 VAC 5-80-110 and 40 CFR 61.341)
2. Except where this permit is more restrictive than the applicable requirement, the permittee shall comply with the requirements of 40 CFR Part 61 Subpart FF, National Emission Standard for Benzene Waste Operations, including applicable General Provisions in 40 CFR Part 61 Subpart A.
(9 VAC 5-80-110 and 40 CFR 63.340)

B. Notification, Recordkeeping, and Reporting

1. The permittee shall keep records of total annual benzene (TAB) quantity in accordance with 40 CFR 61.356.
(9 VAC 5-80-110 and 40 CFR 63.356)

2. The permittee shall submit to DEQ (South Central Regional Office) an annual report in accordance with 40 CFR 61.357(c). The permittee shall also submit such a report whenever there is a change in the process generating a waste stream that could cause the TAB quantity from facility waste to increase to 10 Mg/yr or more. If the information in the required annual report is not changed in the following year, the permittee may submit a statement to that effect. (9 VAC 5-80-110 and 40 CFR 63.357)

XII. Facility Wide Conditions

Existing source standard for visible emissions

Unless otherwise specified in this permit, no owner or other person shall cause or permit to be discharged into the atmosphere from any affected facility any visible emissions which exhibit greater than 20% opacity, except for one six-minute period in any one hour of not more than 60% opacity as determined by EPA Method 9 (reference 40 CFR 60, Appendix A). Failure to meet the requirements of this section because of the presence of water vapor shall not be a violation of this section.

(9 VAC 5-40-80)

New source standard for visible emissions

Unless otherwise specified in this permit, no owner or other person shall cause or permit to be discharged into the atmosphere from any affected facility any visible emissions which exhibit greater than 20% opacity, except for one six-minute period in any one hour of not more than 30% opacity as determined by EPA Method 9 (reference 40 CFR 60, Appendix A). Failure to meet the requirements of this section because of the presence of water vapor shall not be a violation of this section.

(9 VAC 5-50-80)

XIII. Permit Shield & Inapplicable Requirements

Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been specifically identified as being not applicable to this permitted facility:

Citation	Title of Citation	Description of Applicability
None identified.		

Nothing in this permit shield shall alter the provisions of §303 of the federal Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by (i) the administrator pursuant to §114 of the federal Clean Air Act, (ii) the Board pursuant to §10.1-1314 or §10.1-1315 of the Virginia Air Pollution Control Law or (iii) the Department pursuant to §10.1-1307.3 of the Virginia Air Pollution Control Law.

(9 VAC 5-80-140)

XIV. General Conditions

A. Enforceability

All terms and conditions in this permit are enforceable by the administrator and citizens under the federal Clean Air Act, except those that have been designated as only state-enforceable.

(9 VAC 5-80-110 N)

B. Permit Expiration

This permit has a fixed term of five years. The expiration date shall be the date five years from the date of issuance. Unless the owner submits a timely and complete application for renewal to the Department consistent with the requirements of 9 VAC 5-80-80, the right of the facility to operate shall be terminated upon permit expiration.

1. The owner shall submit an application for renewal at least six months but no earlier than eighteen months prior to the date of permit expiration.
2. If an applicant submits a timely and complete application for an initial permit or renewal under this section, the failure of the source to have a permit or the operation of the source without a permit shall not be a violation of Article 1, Part II of 9 VAC 5-80-80, until the Board takes final action on the application under 9 VAC 5-80-150.
3. No source shall operate after the time that it is required to submit a timely and complete application under subsections C and D of 9 VAC 5-80-80 for a renewal permit, except in compliance with a permit issued under Article 1, Part II of 9 VAC 5-80-80.
4. If an applicant submits a timely and complete application under section 9 VAC 5-80-80 for a permit renewal but the Board fails to issue or deny the renewal permit before the end of the term of the previous permit, (i) the previous permit shall not expire until the renewal permit has been issued or denied and (ii) all the terms and conditions of the previous permit, including any permit shield granted pursuant to 9 VAC 5-80-140, shall remain in effect from the date the application is determined to be complete until the renewal permit is issued or denied.
5. The protection under subsections F 1 and F 5 (ii) of section 9 VAC 5-80-80 F shall cease to apply if, subsequent to the completeness determination made pursuant section 9 VAC 5-80-80 D, the applicant fails to submit by the deadline specified in writing by the Board any additional information identified as being needed to process the application.

(9 VAC 5-80-80 B, C and F, 9 VAC 5-80-110 D and 9 VAC 5-80-170 B)

C. Recordkeeping and Reporting

1. All records of monitoring information maintained to demonstrate compliance with the terms and conditions of this permit shall contain, where applicable, the following:
 - a. The date, place as defined in the permit, and time of sampling or measurements.
 - b. The date(s) analyses were performed.
 - c. The company or entity that performed the analyses.
 - d. The analytical techniques or methods used.
 - e. The results of such analyses.
 - f. The operating conditions existing at the time of sampling or measurement.

(9 VAC 5-80-110 F)

2. Records of all monitoring data and support information shall be retained for at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

(9 VAC 5-80-110 F)

3. The permittee shall submit the results of monitoring contained in any applicable requirement to DEQ every six months. Each report must be postmarked within 30 days following each six-month reporting period. This report must be signed by a responsible official, consistent with 9 VAC 5-80-80 G, and shall include:
 - a. The time period included in the report. The time periods to be addressed are January 1 to June 30 and July 1 to December 31.
 - b. All deviations from permit requirements. For purposes of this permit, deviations include, but are not limited to:
 - (1) Exceedance of emissions limitations or operational restrictions;
 - (2) Excursions from control device operating parameter requirements, as documented by continuous emission monitoring, periodic monitoring, or compliance assurance monitoring which indicates an exceedance of emission limitations or operational restrictions; or,

(3) Failure to meet monitoring, recordkeeping, or reporting requirements contained in this permit.

- c. If there were no deviations from permit conditions during the time period, the permittee shall include a statement in the report that “no deviations from permit requirements occurred during this semi-annual reporting period.”

(9 VAC 5-80-110 F)

D. Annual Compliance Certification

Exclusive of any reporting required to assure compliance with the terms and conditions of this permit or as part of a schedule of compliance contained in this permit, the permittee shall submit to DEQ and EPA a certification of compliance with all terms and conditions of this permit including emission limitation standards or work practices. The time period to be covered by the certification is the calendar months January through December. Each report must be postmarked within 30 days following each annual period. The compliance certification shall comply with such additional requirements that may be specified pursuant to §114(a)(3) and §504(b) of the federal Clean Air Act. This certification shall be signed by a responsible official, consistent with 9 VAC 5-80-80 G, and shall include:

1. The time period included in the certification. The time period to be addressed is January 1 to December 31.
2. The identification of each term or condition of the permit that is the basis of the certification.
3. The compliance status.
4. Whether compliance was continuous or intermittent, and if not continuous, documentation of each incident of non-compliance.
5. Consistent with subsection 9 VAC 5-80-110 E, the method or methods used for determining the compliance status of the source at the time of certification and over the reporting period.
6. Such other facts as the permit may require to determine the compliance status of the source.

One copy of the annual compliance certification shall be sent to EPA at the following address:

Clean Air Act Title V Compliance Certification (3AP00)
U. S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103-2029.

(9 VAC 5-80-110 K.5)

E. Permit Deviation Reporting

The permittee shall notify the South Central Regional Office, within four daytime business hours after discovery of any deviations from permit requirements which may cause excess emissions for more than one hour, including those attributable to upset conditions as may be defined in this permit. In addition, within 14 days of the discovery, the permittee shall provide a written statement explaining the problem, any corrective actions or preventative measures taken, and the estimated duration of the permit deviation. The occurrence should also be reported in the next semi-annual compliance monitoring report pursuant to General Condition XI.C.3. of this permit.

(9 VAC 5-80-110 F.2 and 9 VAC 5-80-250)

F. Failure/Malfunction Reporting

In the event that any affected facility or related air pollution control equipment fails or malfunctions in such a manner that may cause excess emissions for more than one hour, the owner shall, as soon as practicable but no later than four daytime business hours after the malfunction is discovered, notify the Director, South Central Regional Office by facsimile transmission, telephone or telegraph of such failure or malfunction and shall within 14 days of discovery provide a written statement giving all pertinent facts, including the estimated duration of the breakdown. Owners subject to the requirements of 9 VAC 5-40-50 C and 9 VAC 5-50-50 C are not required to provide the written statement prescribed in this paragraph for facilities subject to the monitoring requirements of 9 VAC 5-40-40 and 9 VAC 5-50-40. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the owner shall notify the Director, South Central Regional Office.

(9 VAC 5-20-180 C)

G. Severability

The terms of this permit are severable. If any condition, requirement or portion of the permit is held invalid or inapplicable under any circumstance, such invalidity or inapplicability shall not affect or impair the remaining conditions, requirements, or portions of the permit.

(9 VAC 5-80-110 G.1)

H. Duty to Comply

The permittee shall comply with all terms and conditions of this permit, including those terms and conditions set forth in a tabular format. Any permit noncompliance constitutes a violation of the federal Clean Air Act or the Virginia Air Pollution Control Law or both and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or, for denial of a permit renewal application.

(9 VAC 5-80-110 G.2)

I. Need to Halt or Reduce Activity not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(9 VAC 5-80-110 G.3)

J. Permit Modification

A physical change in, or change in the method of operation of, this stationary source may be subject to permitting under State Regulations 9 VAC 5-80-50, 9 VAC 5-80-1100, 9 VAC 5-80-1790, or 9 VAC 5-80-2000 and may require a permit modification and/or revisions except as may be authorized in any approved alternative operating scenarios.

(9 VAC 5-80-190 and 9 VAC 5-80-260)

K. Property Rights

The permit does not convey any property rights of any sort, or any exclusive privilege.

(9 VAC 5-80-110 G.5)

L. Duty to Submit Information

1. The permittee shall furnish to the Board, within a reasonable time, any information that the Board may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Board copies of records required to be kept by the permit and, for information claimed to be confidential, the permittee shall furnish such records to the Board along with a claim of confidentiality.

(9 VAC 5-80-110 G.6)

2. Any document (including reports) required in a permit condition to be submitted to the Board shall contain a certification by a responsible official that meets the requirements of 9 VAC 5-80-80 G.

(9 VAC 5-80-110 K.1)

M. Duty to Pay Permit Fees

The owner of any source for which a permit under 9 VAC 5-80-50 through 9 VAC 5-80-300 was issued shall pay permit fees consistent with the requirements of 9 VAC 5-80-310 through 9 VAC 5-80-350. The actual emissions covered by the permit program fees for the preceding year shall be calculated by the owner and submitted to the Department by **April 15** of each year. The calculations and final amount of emissions are subject to verification and final determination by the Department.
(9 VAC 5-80-110 H and 9 VAC 5-80-340 C)

N. Fugitive Dust Emission Standards

During the operation of a stationary source or any other building, structure, facility, or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Such reasonable precautions may include, but are not limited to, the following:

1. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of land;
2. Application of asphalt, water, or suitable chemicals on dirt roads, materials stockpiles, and other surfaces which may create airborne dust; the paving of roadways and the maintaining of them in a clean condition;
3. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty material. Adequate containment methods shall be employed during sandblasting or other similar operations;
4. Open equipment for conveying or transporting material likely to create objectionable air pollution when airborne shall be covered or treated in an equally effective manner at all times when in motion; and,
5. The prompt removal of spilled or tracked dirt or other materials from paved streets and of dried sediments resulting from soil erosion.

(9 VAC 5-40-90 and 9 VAC 5-50-90)

O. Startup, Shutdown, and Malfunction

At all times, including periods of startup, shutdown, soot blowing, and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Board, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

(9 VAC 5-40-20 and 9 VAC 5-50-20)

P. Alternative Operating Scenarios

Contemporaneously with making a change between reasonably anticipated operating scenarios identified in this permit, the permittee shall record in a log at the permitted facility a record of the scenario under which it is operating. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions under each such operating scenario. The terms and conditions of each such alternative scenario shall meet all applicable requirements including the requirements of 9 VAC 5 Chapter 80, Article 1.

(9 VAC 5-80-110 J)

Q. Inspection and Entry Requirements

The permittee shall allow DEQ, upon presentation of credentials and other documents as may be required by law, to perform the following:

1. Enter upon the premises where the source is located or emissions-related activity is conducted, or where records must be kept under the terms and conditions of the permit.
2. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of the permit.
3. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit.
4. Sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

(9 VAC 5-80-110 K.2)

R. Reopening For Cause

The permit shall be reopened by the Board if additional federal requirements become applicable to a major source with a remaining permit term of three years or more. Such reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to 9 VAC 5-80-80 F.

1. The permit shall be reopened if the Board or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
2. The permit shall be reopened if the administrator or the Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.
3. The permit shall not be reopened by the Board if additional applicable state requirements become applicable to a major source prior to the expiration date established under 9 VAC 5-80-110 D.

(9 VAC 5-80-110 L)

S. Permit Availability

Within five days after receipt of the issued permit, the permittee shall maintain the permit on the premises for which the permit has been issued and shall make the permit immediately available to DEQ upon request.

(9 VAC 5-80-150 E)

T. Transfer of Permits

1. No person shall transfer a permit from one location to another, unless authorized under 9 VAC 5-80-130, or from one piece of equipment to another.
(9 VAC 5-80-160)
2. In the case of a transfer of ownership of a stationary source, the new owner shall comply with any current permit issued to the previous owner. The new owner shall notify the Board of the change in ownership within 30 days of the transfer and shall comply with the requirements of 9 VAC 5-80-200.
(9 VAC 5-80-160)

3. In the case of a name change of a stationary source, the owner shall comply with any current permit issued under the previous source name. The owner shall notify the Board of the change in source name within 30 days of the name change and shall comply with the requirements of 9 VAC 5-80-200.
(9 VAC 5-80-160)

U. Malfunction as an Affirmative Defense

1. A malfunction constitutes an affirmative defense to an action brought for noncompliance with technology-based emission limitations if the conditions of paragraph 2 are met.
2. The affirmative defense of malfunction shall be demonstrated by the permittee through properly signed, contemporaneous operating logs, or other relevant evidence that show the following:
 - a. A malfunction occurred and the permittee can identify the cause or causes of the malfunction.
 - b. The permitted facility was at the time being properly operated.
 - c. During the period of malfunction, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit.
 - d. The permittee notified the board of the malfunction within two working days following the time when the emissions limitations were exceeded due to the malfunction. This notification shall include a description of the malfunction, any steps taken to mitigate emissions, and corrective actions taken. The notification may be delivered either orally or in writing. The notification may be delivered by electronic mail, facsimile transmission, telephone, telegraph, or any other method that allows the permittee to comply with the deadline. The notice fulfills the requirement of 9 VAC 5-80-110 F.2. b to report promptly deviations from permit requirements. This notification does not release the permittee from the malfunction reporting requirements under 9 VAC 5-20-180 C.
 - e. In any enforcement proceeding, the permittee seeking to establish the occurrence of a malfunction shall have the burden of proof.
 - f. The provisions of this section are in addition to any malfunction, emergency or upset provision contained in any applicable requirement.

(9 VAC 5-80-250)

V. Permit Revocation or Termination for Cause

A permit may be revoked or terminated prior to its expiration date if the owner knowingly makes material misstatements in the permit application or any amendments thereto or if the permittee violates, fails, neglects or refuses to comply with the terms or conditions of the permit, any applicable requirements, or the applicable provisions of 9 VAC 5 Chapter 80 Article 1. The Board may suspend, under such conditions and for such period of time as the Board may prescribe, any permit for any of the grounds for revocation or termination or for any other violations of these regulations.

(9 VAC 5-80-190 C and 9 VAC 5-80-260)

W. Duty to Supplement or Correct Application

Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrections. An applicant shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit.

(9 VAC 5-80-80 E)

X. Stratospheric Ozone Protection

If the permittee handles or emits one or more Class I or II substances subject to a standard promulgated under or established by Title VI (Stratospheric Ozone Protection) of the federal Clean Air Act, the permittee shall comply with all applicable sections of 40 CFR Part 82, Subparts A to F.

(40 CFR Part 82, Subparts A-F)

Y. Accidental Release Prevention

If the permittee has more, or will have more than a threshold quantity of a regulated substance in a process, as determined by 40 CFR 68.115, the permittee shall comply with the requirements of 40 CFR Part 68.

(40 CFR Part 68)

Z. Changes to Permits for Emissions Trading

No permit revision shall be required under any federally approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

(9 VAC 5-80-110 I)

AA. Emissions Trading

Where the trading of emissions increases and decreases within the permitted facility is to occur within the context of this permit and to the extent that the regulations provide for trading such increases and decreases without a case-by-case approval of each emissions trade:

1. All terms and conditions required under 9 VAC 5-80-110, except subsection N, shall be included to determine compliance.
2. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions that allow such increases and decreases in emissions.
3. The owner shall meet all applicable requirements including the requirements of 9 VAC 5-80-50 through 9 VAC 5-80-300.
(9 VAC 5-80-110 I)